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|--------------------------------------|---|--|--|--|
| EFS ID:                              | 3039886   |  |  |  |
| Application Number:                  | 10614310  |  |  |  |
| International Application Number:    |   |  |  |  |
| Confirmation Number:                 | 8247  |  |  |  |
| Title of Invention:                  | Solar cell structure with solar cells having reverse-bias protection using an implanted current shunt                 |  |  |  |
| First Named Inventor/Applicant Name: | Jerry R. Kukulka  |  |  |  |
| Correspondence Address:              | Carmen Santa Maria McNees Wallace & Nurick LLC 100 Pine Street P.O. Box 1166 Harrisburg PA 17108-1166 US 717-237-5226 |  |  |  |
| Filer:                               | Daniel J. Jenkins   |  |  |  |
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| Submitted with Payment               | no  |  |  |  |

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| Document<br>Number | Document Description | File Name    | File Size(Bytes)<br>/Message Digest          | Multi<br>Part /.zip | Pages<br>(if appl.) |  |  |
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| 1                  | Appeal Brief Filed   | A1118107.PDF | 166873                                       | no                  | 17                  |  |  |
|                    |                      |              | ba361bdaad1e7e3b56842b3c3t2fee90<br>4299a726 |                     |                     |  |  |
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## New Applications Under 35 U.S.C. 111

Information:

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.